

SEQUENCE LISTING

<110> Schwientek, Tilo
Clausen, Henrik

<120> UPD-N-Acetylglucosamine:
Galactose-beta1,3-N-Acetylgalactosamine-alpha-R / (GlcNAc
to GalNAc) beta1,6-N-Acetylglucosamineyltransferase, C2GnT3

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<141> 2000-08-24

<150> US 60/150,488

<151> 1999-08-24

<160> 17

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Leu	Ile	Lys	Asp	Gly	His	Trp	Phe	Ala	Asn	Lys	Phe	Asp	Ser	Lys	Val
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Asp	Pro	Ile	Leu	Ile	Lys	Cys	Leu	Ala	Glu	Lys	Leu	Glu	Glu	Gln	Gln
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Arg	Ile	His	Gln	Lys	Pro	Glu	Phe	Val	Ser	Val	Arg	His	Leu	Glu	Leu
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Ala	Gly	Glu	Asn	Pro	Ser	Ser	Asp	Ile	Asn	Cys	Thr	Lys	Val	Leu	Gln
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Lys	Phe	Lys	Lys	Arg	Pro	Arg	Trp	Thr	Pro	Asp	Asp	Tyr	Ile	Asn Met
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Thr	Ser	Asp	Cys	Ser	Ser	Phe	Ile	Lys	Arg	Arg	Lys	Tyr	Ile	Val Glu
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Asn	Leu	Glu	Thr	Glu	Arg	Met	Pro	Ser	His	Lys	Glu	Glu	Arg	Trp Lys
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Tyr	Leu	Trp	Ala	Thr	Ile	Gln	Arg	Ile	Pro	Glu	Val	Pro	Gly	Ser Leu
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Ala	Gly	Asp	Leu	Asn	Trp	Met	Leu	Arg	Lys	His	His	Leu	Phe	Ala Asn
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Lys	Phe	Asp	Val	Asp	Val	Asp	Leu	Phe	Ala	Ile	Gln	Cys	Leu	Asp Glu
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Ser	Gln	Tyr	Cys	Arg	Asn	Ile	Leu	Tyr	Asn	Phe	Leu	Lys	Leu	Pro	Ala
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Lys	Arg	Ser	Ile	Asn	Cys	Ser	Gly	Val	Thr	Arg	Gly	Asp	Gln	Glu	Ala
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Val	Leu	Gln	Ala	Ile	Leu	Asn	Asn	Leu	Glu	Val	Lys	Lys	Lys	Arg	Glu
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Pro	Phe	Thr	Asp	Thr	His	Tyr	Leu	Ser	Leu	Thr	Arg	Asp	Cys	Glu	His
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Phe	Lys	Ala	Glu	Arg	Lys	Phe	Ile	Gln	Phe	Pro	Leu	Ser	Lys	Glu	Glu
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Val	Glu	Phe	Pro	Ile	Ala	Tyr	Ser	Met	Val	Ile	His	Glu	Lys	Ile	Glu
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Asn	Phe	Glu	Arg	Leu	Leu	Arg	Ala	Val	Tyr	Ala	Pro	Gln	Asn	Ile	Tyr
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Cys	Val	His	Val	Asp	Glu	Lys	Ser	Pro	Glu	Thr	Phe	Lys	Glu	Ala	Val
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Lys	Ala	Ile	Ile	Ser	Cys	Phe	Pro	Asn	Val	Phe	Ile	Ala	Ser	Lys	Leu

Val	Arg	Val	Val	Tyr	Ala	Ser	Trp	Ser	Arg	Val	Gln	Ala	Asp	Leu	Asn
		195					200					205			
Cys	Met	Glu	Asp	Leu	Leu	Gln	Ser	Ser	Val	Pro	Trp	Lys	Tyr	Phe	Leu
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